

Updated  
EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|---|------------------|---------|---------------------|
| L2    | 1849    | 516/90,77,78,88,91,92.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>14:26 |
| L3    | 906799  | sol or dispersion  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>14:27 |
| L4    | 168     | ((stannic adj oxide) with (zirconium adj oxide) or ((ZrO2 or "ZrO.sub.2") with (SnO2 or "SnO.sub.2"))) with composite with (colloid\$3 or particle or particulate)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>14:27 |
| L5    | 64      | (alkylamine alkyl\$1amine (alkyl adj amine) isopropylamine isopropyl\$1amine (isopropyl adj amine) diisopropylamine diisopropyl\$1amine (diisopropyl adj amine) propylamine propyl \$1amine (propyl adj amine) npropylamine n\$1propylamine npropyl\$1amine n\$1propyl \$1amine (n adj propylamine) (npropyl adj amine) (n adj propyl \$1amine) (n\$1propyl adj amine) (n adj propyl adj amine) diisobutylamine diisobutyl \$1amine (diisobutyl adj amine) ) with ((antimony adj (oxide or pentoxide)) or Sb4O10 or "Sb. sub.4O.sub.10" or Sb2O5 or "Sb. sub.2O.sub.5") with (surface or modif\$3 or coat\$3 or colloid\$3 or particle or particulate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>14:27 |
| L6    | 823387  | (particle or particulate) with (size or diameter)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>14:27 |
| L7    | 1018645 | (hydrothermal or heat or temperature) with (treat\$3 or ag \$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/11/03<br>14:27 |

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| L8  | 246253   | (ion or anion) with exchange                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L9  | 3        | L3 and L4 and L5 and L6 and L7<br>and L8      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L10 | 9        | L3 and L4 and L5 and L6                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L11 | 657239   | metal with oxide                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L12 | 12030828 | surface or modif\$3 or coat\$3                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L13 | 17       | L3 and L11 and L12 and L6 and<br>L7 and L8    | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | OR | ON | 2008/11/03<br>14:27 |
| L14 | 5261394  | aqueous or water or H2O or "H.<br>sub.2O"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L15 | 5879242  | mix\$3 or admix\$3 or stir\$3 or<br>combin\$3 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L16 | 1862298  | concentration                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |

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| L17 | 1853767 | heat\$3 with temperature   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/03<br>14:27 |
| L18 | 28      | ((L3.ti. or L3.ab.)and (L11.ti. or L11.ab.)) and (L3 with L11) and ((L11 or L6 ) with L12) and L7 and L8 and L14 and L15 and L16 and L17   | US-PGPUB;<br>USPAT  | OR | ON | 2008/11/03<br>14:27 |
| S1  | 1835    | 516/90,77,78,88,91,92.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>08:03 |
| S2  | 6       | ("20040086724"   "5366545"   "5460738"   "6296943"   "6355694"   "6626987").PN.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/05/20<br>10:36 |
| S3  | 4       | ("6296943" "6355694" "6626987" "7208229").pn.  | USPAT   | OR | ON | 2008/05/20<br>11:09 |
| S4  | 882272  | sol or dispersion  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>13:10 |
| S5  | 160     | ((stannic adj oxide) with (zirconium adj oxide) or ((ZrO2 or "ZrO.sub.2") with (SnO2 or "SnO.sub.2")))) with composite with (colloid\$3 or particle or particulate)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:11 |
| S6  | 62      | (alkylamine alkyl\$1amine (alkyl adj amine) isopropylamine isopropyl\$1amine (isopropyl adj amine) diisopropylamine diisopropyl\$1amine (diisopropyl adj amine) propylamine propyl \$1amine (propyl adj amine) npropylamine n\$1propylamine npropyl\$1amine n\$1propyl \$1amine (n adj propylamine) (npropyl adj amine) (n adj propyl \$1amine) (n\$1propyl adj amine) (n adj propyl adj amine) diisobutylamine diisobutyl \$1amine (diisobutyl adj amine) ) with ((antimony adj (oxide or pentoxide)) or Sb4O10 or "Sb. sub.4O.sub.10" or Sb2O5 or "Sb. sub.2O.sub.5") with (surface or modif\$3 or coat\$3 or colloid\$3 or particle or particulate) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:11 |

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| S7  | 798408   | (particle or particulate) with (size or diameter)              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:13 |
| S8  | 995328   | (hydrothermal or heat or temperature) with (treat\$3 or ag\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:15 |
| S9  | 238460   | (ion or anion) with exchange                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:15 |
| S10 | 3        | S4 and S5 and S6 and S7 and S8 and S9                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:16 |
| S11 | 9        | S4 and S5 and S6 and S7  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:18 |
| S12 | 631727   | metal with oxide   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:24 |
| S13 | 11698347 | surface or modif\$3 or coat\$3                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:24 |
| S14 | 17       | S4 and S12 and S13 and S7 and S8 and S9                        | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                               | OR | ON | 2008/05/20<br>14:27 |
| S15 | 632      | (S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9        | US-PGPUB;<br>USPAT  | OR | ON | 2008/05/20<br>14:33 |
| S16 | 5122074  | aqueous or water or H2O or "H. sub.2O"                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:35 |

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| S17 | 5704940 | mix\$3 or admix\$3 or stir\$3 or combin\$3   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:36 |
| S18 | 625     | (S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9 and S16 and S17  | US-PGPUB;<br>USPAT  | OR | ON | 2008/05/20<br>14:37 |
| S19 | 1805605 | concentration  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:38 |
| S20 | 1807153 | heat\$3 with temperature   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>14:39 |
| S21 | 461     | (S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9 and S16 and S17 and S19 and S20  | US-PGPUB;<br>USPAT  | OR | ON | 2008/05/20<br>14:39 |
| S22 | 25      | ((S4.ti. or S4.ab.)and (S12.ti. or S12.ab.)) and (S4 with S12) and ((S12 or S7 ) with S13) and S8 and S9 and S16 and S17 and S19 and S20 | US-PGPUB;<br>USPAT  | OR | ON | 2008/05/20<br>14:42 |
| S23 | 3       | (US-6626987-\$ or US-7208229-\$ or US-5460738-\$).did.   | USPAT   | OR | ON | 2008/05/20<br>16:26 |
| S24 | 6       | ("20040086724"   "5366545"   "5460738"   "6296943"   "6355694"   "6626987").PN.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/05/20<br>16:26 |
| S25 | 1       | S23 not S24  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/20<br>16:26 |

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